



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 1 298 388 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
07.12.2005 Bulletin 2005/49

(51) Int Cl.7: **F21V 15/04**
// F21W101:00

(43) Date of publication A2:
02.04.2003 Bulletin 2003/14

(21) Application number: **02396142.8**

(22) Date of filing: **16.09.2002**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR
Designated Extension States:
AL LT LV MK RO SI

(72) Inventors:
• **Byggmästar, Klas**
68580 Furuholmen (FI)
• **Korpi, Jari**
68600 Pietarsaari (FI)

(30) Priority: **21.09.2001 FI 20011862**

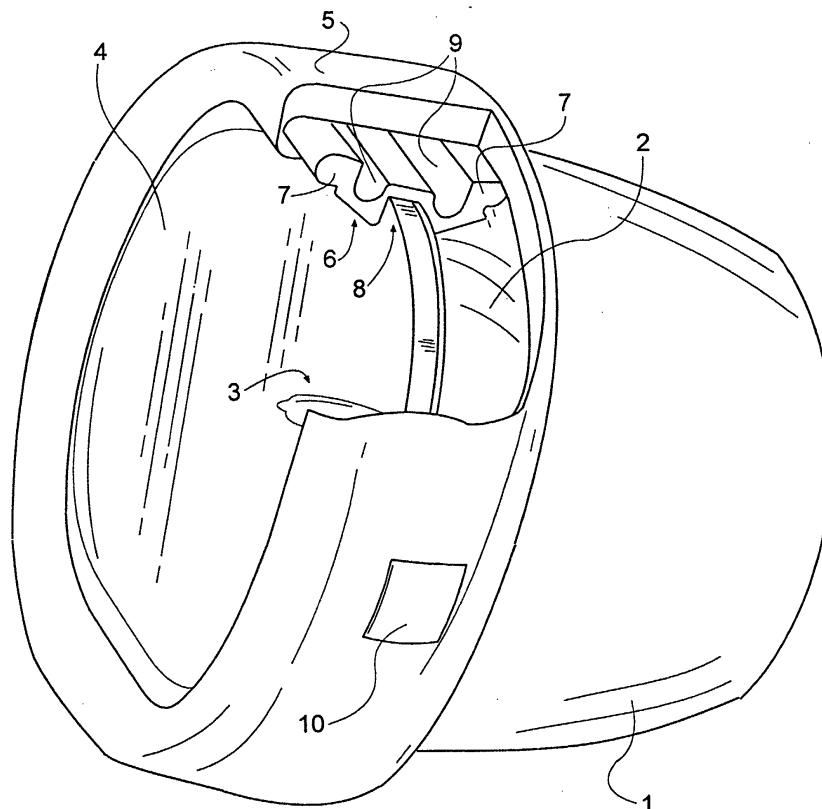
(74) Representative: **Pelin, Torolf Johannes**
Berggren Oy Ab,
P.O. Box 16
00101 Helsinki (FI)

(71) Applicant: **Oy B. Herrmans Ab**
68600 Pietarsaari (FI)

(54) **Vehicular lamp**

(57) The invention relates to a vehicular lamp, comprising a dome cap (1), a reflector mirror (2), a bulb (3), a protective shield (4), and a frame (5) for securing the

protective shield. Inside the frame (5) is a resilient attachment ring (6), encircling the frame and supporting the protective shield (4) and the reflector mirror (2) as well as the bulb (3).



EP 1 298 388 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 39 6142

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 2 762 908 A (GAITHER RAYMOND A) 11 September 1956 (1956-09-11) * column 1, line 68 - column 2, line 19 * * column 2, line 27 - line 72 * * figures 1-3 *	1-4	F21V15/04
X	US 3 201 581 A (HIRSCH HARRY D) 17 August 1965 (1965-08-17) * column 1, line 48 - column 2, line 72 * * figures 1-5 *	1-4	
X	US 2 979 603 A (FALGE ROBERT N) 11 April 1961 (1961-04-11) * column 1, line 69 - column 2, line 42 * * figures 1,2 *	1-4	
X	FR 2 421 337 A (BOSCH GMBH ROBERT) 26 October 1979 (1979-10-26) * page 1, line 36 - page 2, line 4 * * page 2, line 9 - line 15 * * figures 1,2 *	1-4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F21V
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		19 October 2005	De Mas, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

5

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 39 6142

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-10-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2762908	A	11-09-1956	NONE	
US 3201581	A	17-08-1965	NONE	
US 2979603	A	11-04-1961	NONE	
FR 2421337	A	26-10-1979	DE 7809530 U1 SE 7902812 A	06-09-1979 01-10-1979